

# Goodmans

## GHDAB101 DAB / FM Portable Radio User Guide



**IMPORTANT:** Please read all instructions carefully before use and keep for future reference

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## INTRODUCTION

Your GHDAB101 uses the latest DAB/FM technology to combine a full-function Digital Radio and FM band receiver in a tiny, portable unit. The GHDAB101 is the perfect companion for private radio listening whether at home, at work or on the move.

Your GHDAB101 utilises a screen, on which a wide range of information can be displayed, such as the names of stations, battery and signal levels etc.

The screen also displays setup information about your radio, etc.

FM reception is available on the GHDAB101 for use in those locations where there is no usable Digital Radio service.

## UNPACKING

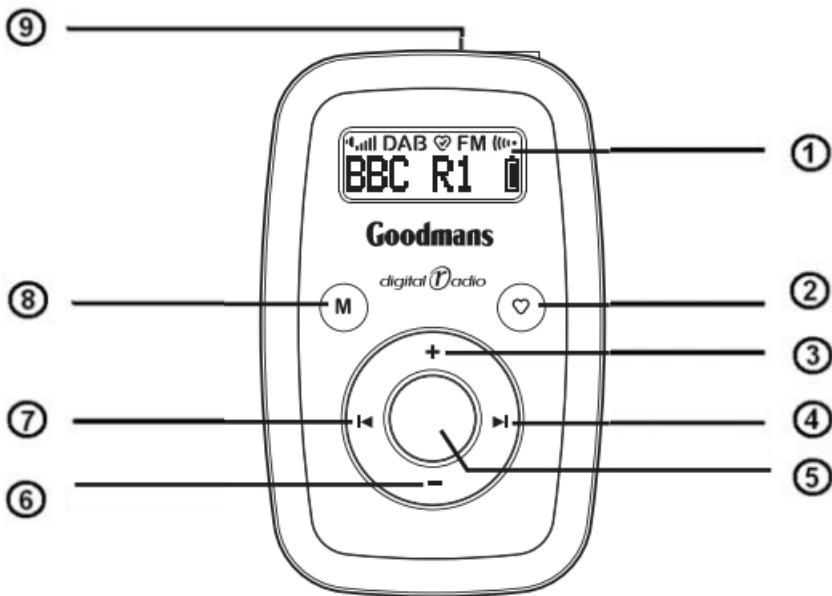
The pack should contain:

- The GHDAB101 radio
- Stereo headphones\*
- 2 x AAA Batteries
- This Operating Manual

If any items are missing or damaged, contact our spares line on 0871 230 0790 for replacement. Have your receipt ready when you call. Retain the packaging. If you dispose of it, do so having regard to any recycling regulations in your area.

\*NOTE:- The connection wire to the headphones also functions as the aerial for the radio. Other headphones may be used if preferred, but signal strength may be reduced if the headphones used have a connection wire that is shorter than the original 1m length.

## KEY TO CONTROLS



- |                                |                      |
|--------------------------------|----------------------|
| 1.Display Window               | 6.Volume down button |
| 2.Favourite button             | 7.Previous button    |
| 3.Volume up button             | 8.Mode button        |
| 4.Next button                  | 9.Headphone Jack     |
| 5.On/Off>Select/Mute<br>button |                      |

# STATION DISPLAY

## Favourite display

The tick symbol indicates that the station playing is saved as a Favourite. The heart symbol shows when Favourite Tuning mode is selected.

## DAB icon

Indicates that the radio is currently set to receive Digital Radio.

## FM icon

Indicates that the radio is currently set to receive FM.



## Text display

Area for displaying station names, frequencies or menu options.

## STATUS DISPLAY

### Signal strength

Up to 5 bars show the strength of the signal. Three bars or more should give good reception.

### Volume level

More bars show as the volume level increases.



### Mute icon

Flashes when the sound is muted.

### Battery display

The level inside the battery symbol will drop as the Batteries run down.

## FITTING AND REPLACING BATTERIES

Press the clip on the back, lift the cover off and place 2 AAA batteries in the battery compartment, observing the polarity shown. Carefully replace the cover, making sure that the top clips are correctly located first, then push on the bottom to clip in.

Always use alkaline batteries or NiMH re-chargeable batteries and replace them as sets. Never mix old and new batteries.

Dispose of used batteries with regard to the recycling regulations in your area. Do NOT short circuit batteries or throw them into water, the general rubbish or in a fire.

Weak batteries can leak and damage the radio. Replace in good time!

NOTE:- If you are not planning to use your radio for a few weeks or more, remove the batteries to maximise battery life and reduce the risk of the batteries leaking.

Please note care must be taken to locate the 2 clips before pushing the cover into place.



## **GETTING STARTED**

**NOTE:** Before switching on your radio, connect the headphones to the Headphone Jack. The Headphone cable is used as an aerial for radio reception and will function correctly when you are wearing the headphones.

### **SWITCHING YOUR RADIO ON AND OFF**

#### **To switch your radio on -**

- Press and hold the centre button for approximately 3 seconds until the display lights.

The radio will switch on and the "WELCOME" message will be displayed.

#### **To switch your radio off -**

- Press and hold the centre button.

The radio will switch off.

### **USING YOUR RADIO FOR THE FIRST TIME**

When you switch on your radio for the first time it will automatically scan for usable DAB stations in your area. During the scan a list of available station names will be stored in the memory of your radio. For more details about scanning and re-scanning, see page 14.

When the scan is completed, your radio will then start to play the first station in alphanumeric sequence.

## CHANGING STATION

When your radio was first used, or when subsequently scanning the band, it will store a list of stations that are available in your area.

### To browse through the list of DAB stations -

- Press the **◀** or **▶** buttons repeatedly to step up or down the list alphabetically.

The station names will be shown on the display.

- Step through the list until you see the station name you want to play. After a short pause the station will tune.

## VOLUME CONTROL & MUTE

### To change the volume level -

- Press the + or - buttons to increase or decrease the volume level while playing your station.

The volume display will change to indicate the level set.

### To mute the sound instantly -

- Press the centre button briefly.

The sound mutes and the MUTE icon will flash on the screen.

### To cancel mute -

- Press the centre button again or press the + button.

## FM LISTENING

Your radio can also receive broadcasts in the FM band for areas where DAB transmissions are not available or for listening to stations that are not available on the DAB band.

### To toggle between the DAB and FM bands -

- Press and **hold** the **MODE** button.

The band will change between DAB and FM. The FM tuning frequency or the RDS station name (if available) will be displayed when FM is set and a station is tuned.

### To scan for an FM station -

- Press and **hold** the **◀** or **▶** button to skip down or up to the next station in the band.

Your radio will scan the band and stop at the next station.

NOTE: Scanning for a station will cancel Favourite Tuning mode, when set.

### To tune the FM band manually -

- Cancel Favourite Tuning mode (if set).
- Press the **◀** or **▶** button briefly to step down or up the band in 0.1MHz steps.

## SAVING FAVOURITE STATIONS

If you listen to certain stations regularly, you can save these as your favourite Stations. When all of your Favourite Stations have been saved you can set your radio to Favourite Tuning mode to tune only to the stations that you have saved.

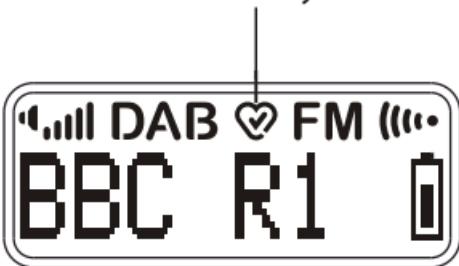
### To save a station as a Favourite

- Tune to the station that you want to save.
- Press and **hold** the **Favourite** button.

Repeat these steps to save other Favourites.

The station will be saved as a Favourite and the display will indicate the "Favourite Station" tick symbol when you tune to this station.

Favourite Preset Station symbol



NOTE: You can save stations as Favourite on both the DAB and FM bands.

## CLEARING FAVOURITE STATIONS

**To clear a station you have previously set as a Favourite**

- Tune to the station that you want to clear.
- Press and hold the **Favourite** button.

Repeat these steps to clear other Favourites.

The station will be cleared from the Favourite memory and the display will no longer indicate the "Favourite Station" tick symbol when you tune to this station.

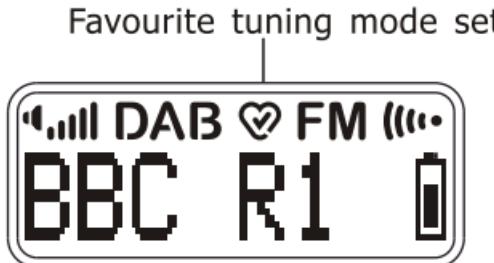
## TUNING FAVOURITE STATIONS

If you have saved a selection of Favourite Stations, you can switch to Favourite Tuning mode and your radio will only select between stations you have stored as a Favourite.

### To switch on Favourite Tuning mode -

- Press the **Favourite** button briefly.

The display will indicate the Favourite tuning mode hear symbol.



When Favourite Tuning Mode is set, you can tune to your Favourite Stations by pressing the **<** or **>** buttons.

NOTE:- Favourite Tuning Mode can only be selected when you have already stored some Favourite Stations.

### To switch off Favourite Tuning mode -

- Press the **Favourite** button again.

## SETTINGS MENU

The configuration of your radio can be customised to best suit your requirements through the Settings Menu.

### To open the Settings Menu -

- Press the **MODE** button briefly.

"Settings" will appear on the display, followed by "Lock?"

- You can now press the **◀** or **▶** button to cycle through the following configuration options that are available -



## SETTINGS MENU

The **Lock?** option enables you to lock the controls against accidental operation.

The **DAB Scan** option enables you to scan the DAB band for new stations.

The **DAB EQ** option enables you to choose from four preset audio equalisation options for DAB broadcasts.

The **Contrast, Bright and Backlight** options enables you to set up contrast and brightness for the display, and to set the switch-off delay for the backlight after a key-press.

The **Reset** option enables you to reset your radio back to it's original factory setting.

### To choose a menu option -

- Press the centre button.

NOTE:- The Settings Menu will time-out if no selection is made within 7 seconds, or you can leave the Menu at any time by pressing the **MODE** button.

The following pages explain each of the settings options in more detail.

## KEY LOCK MENU OPTION

Select the “Lock ?” menu option to key-lock your radio. When key-lock is enabled, the control buttons are deactivated to avoid accidental operation.

### To enable key-lock -

- Press the **MODE** button.

“Settings” will appear on the display, followed by “Lock?”

- When “Lock ?” appears, press the centre button if you want to lock the control buttons.

“Locked” will now appear on the display. The control buttons will now be locked.

### To disable key-lock and re-enable the control buttons -

- Press the **MODE** button.

“<Unlock” will appear on the display.

- When “<Unlock ?” appears, press the **M** button if you want to unlock the control buttons.

## DAB SCAN

By selecting the DAB Scan menu option you can scan the DAB band for new stations.

NOTE:- Before starting a scan, ensure that the headphones are connected to your radio and in the listening position as the headphone cable is used as the aerial.

### To scan the DAB band -

- Press the **MODE** button.  
"Settings" will appear on the display, followed by "Lock?"
- Press the **◀** or **▶** button repeatedly to cycle through the menu options until 'DAB Scan' appears on the display.
- Press the centre button.

Your radio will scan each channel for stations. If stations are found within a channel then the total number of stations found will be displayed before the next channel is scanned. If no stations are found then "No DAB" is displayed.

## DAB AUDIO EQUALISATION

By selecting the DAB EQ menu option you can change the character of the sound by applying different optimised equalisation responses. There are five options you can choose from -

→ Off (no EQ) → Megabass → Vocal → Rock → Loud →

### To change the EQ response -

- Press the **MODE** button.

"Settings" will appear on the display, followed by "Lock?"

- Press the **◀** or **▶** button repeatedly to cycle through the menu options until 'DAB EQ' appears on the display.
- Press the centre button.

You will see the current EQ setting on the display.

- Press the **◀** or **▶** button to cycle through the equalisation settings listed above until you find the setting you want.
- Press centre button to select your chosen equalisation setting.
- Press the **MODE** button to return to normal operation.

NOTE:- The DAB EQ setting does not affect FM audio.

## DISPLAY SETTINGS

By selecting Contrast, Bright or Backlight you can customise the display.

### To change the display settings -

- Press the **MODE** button.  
"Settings" will appear on the display, followed by "Lock?"
- Press the **◀** or **▶** button repeatedly to cycle through the menu options and find the display setting you need.
- Press the centre button to select this setting.
- You can now adjust the display by pressing the **◀** or **▶** button repeatedly to change the setting.

Contrast is adjustable in the range 1–5.

Brightness options are Low, Medium and High.

Backlight options set the display backlight switch-off delay to 1, 5, or 10 seconds. The "No Light" option disables the backlight. Reducing the delay will save battery power.

- After changing the setting, press the centre button to store the new setting in memory
- Press the **◀** or **▶** button to choose another adjustment or the **MODE** button to return to normal operation.

## FACTORY RESET

The settings menu includes a "Reset" option. If you reset your radio, all station memories including presets are cleared and original display settings are restored. The radio will then run a full DAB scan and compile a new station list.

**NOTE:-** Before resetting your radio, ensure that the headphones are connected. The headphone cable is used as the aerial and will be required during the scan.

### To reset your radio -

- Press the **MODE** button.  
"Settings" will appear on the display, followed by "Lock?"
- Press the **▶** button until 'Reset' appears on the display.
- Press the centre button to select Reset.
- Press the **◀** button to select YES and continue to reset your radio or press the **▶** button to select NO and cancel reset.

If you choose YES, your radio will now reset and scan the DAB band before switching on and playing the first station in the list. This process can take a few minutes.

## **IMPORTANT SAFETY INFORMATION**

- Read these instructions.
- Keep these instructions.
- Do not use earphones while driving, cycling or walking near traffic.
- Do not listen at extremely high volumes. Doing so can damage your hearing.
- Do not use or store the radio in excessively dry, dusty or dirty environments.
- This product must not be exposed to liquids.
- Keep the radio away from heat, humidity and magnetic fields.
- Clean the radio with a soft cloth dampened slightly with clean water. Never clean the radio with solvents or abrasives.
- Do not press the display or apply excessive pressure to the keys.

## **IMPORTANT SAFETY INFORMATION**

### **Sound Level**

Your hearing is important to you and to us so please take care when operating this equipment. It is strongly recommended that you follow the guidelines in order to prevent possible damage to, or loss of hearing. Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduced. What seems normal to you may in fact be harmful. To guard against this, set the initial volume of the equipment to low level.

Read below to ensure that the product can be enjoyed at a comfortable listening level:

- Slowly increase the level until you can hear comfortably and clearly and without distortion.
- Damage to your hearing is accumulative and irreversible. Any " ringing" or discomfort in the ears indicates that the volume is too loud.
- Once you have established a comfortable listening level, do not increase the volume level.

## SPECIFICATIONS

Model number..... GHDAB101  
Power supply..... DC 3V (2 x AAA batteries)  
Frequency range (DAB)..... 174-240 MHz  
Frequency range (FM)..... 87.5 - 108 MHz  
Weight (inc headphones)... 48g



## WARRANTY

This DAB Radio is guaranteed for 12 months from the date of original purchase. If any defect arises due to faulty materials or workmanship, please contact our Customer Helpline on 0871 230 1777. Please have your receipt of purchase on hand. The manufacturers guarantee is in addition to, and does not diminish your statutory or legal rights.



UK: Waste electrical products should not be disposed of with household waste. Separate disposal facilities exist, for your nearest facilities see [www.recycle-more.co.uk](http://www.recycle-more.co.uk) or in-store for details.

ROI: Produced after 13th August 2005. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

**Goodmans**

Helpline 0871 230 1777